

AMENDMENTS TO THE ABSTRACT

Please replace the abstract, with the following rewritten abstract:

A bandgap voltage reference circuit comprising a first circuit providing a first voltage representative of substantially proportional to V_{be} of a first bipolar transistor, a second circuit providing a second voltage ΔV_{be} representative of substantially proportional to the difference of two V_{be} voltages of two bipolar transistors, and a comparator having respective inputs receiving voltages representative of ~~coupled to~~ V_{be} and ΔV_{be} and an output coupled to the base of the first bipolar transistor whereby a voltage representative of substantially proportional to the sum of respective constants multiplying V_{be} and ΔV_{be} is provided at the output of the comparator.